

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No.: Unknown Confirmation No.: Unknown

Applicant: GRIFFITHS, Roger et al.

Filed: Herewith

TC/A.U. Unknown

Examiner: Unknown

Docket No.: US 21.1065

Customer No.: 23718

Title: METHOD AND APPARATUS FOR DOWNHOLE SPECTROSCOPY  
PROCESSING  
National Phase of PCT/EP2003/013147

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**PRELIMINARY AMENDMENT**

Sir,

Prior to calculating the fee due for the above-identified application, and prior to the first Office Action, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.